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DEC - 5 2011

Cotton Varieties Planted 2011 Crop



**U. S. DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service - Cotton Program
Memphis, Tennessee
September 2, 2011**

Cotton Varieties Planted, United States 2011 Crop

The Deltapine brand of Upland cottonseed was the most popular planted in the United States for the 2011-2012 season, according to the USDA, Agricultural Marketing Service's Cotton and Tobacco Programs. The Bayer CropScience Fibermax brand was the second most popular followed by Phytogen, Americot, Bayer CropScience Stoneville, Dyna-Gro, and All-Tex.

Transgenic varieties - genetically engineered varieties resistant to worms, herbicides, or both - accounted for about 98.2 percent of the Upland cotton planted in the United States in 2011. Usage of transgenic varieties in 2011 varied from a high of 100 percent in Arkansas, Missouri, Mississippi, Louisiana, New Mexico, Tennessee, and Virginia to a low of 92 percent in California. Other states planted from 97-99 percent transgenic.

Deltapine brand varieties were the most popular planted in 2011, accounting for 30.6 percent of the United States acreage. This brand accounted for 50.6 percent of the acreage planted in the southeastern states (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia). It accounted for about 39.0 percent in the south central states (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee), 19.2 percent in the southwestern states (Texas, Oklahoma, and Kansas), and 36.9 percent in the western states (Arizona, California, and New Mexico). Deltapine's most popular varieties were DP 0912 B2RF, DP 1044 B2RF, DP 1050 B2RF, and DP 1048 B2RF, accounting respectively for 7.0, 5.5, 3.9, and 3.2 percent of the U.S. Upland cotton acreage.

Bayer CropScience Fibermax brand varieties were the second most popular planted in 2011, accounting for 26.9 percent of the United States acreage. These varieties accounted for 7.9 percent of the acreage planted in the southeastern states, 2.5 percent in the south central states, 44.2 percent in the southwestern states, and 14.6 percent in the western states. The most popular Bayer CropScience Fibermax varieties were FM 1740 B2F, FM 9170 B2F, FM 9063 B2F, and FM 9160 B2F, accounting respectively for about 7.2, 6.0, 2.7, and 2.4 percent of the United States acreage planted to Upland cotton.

Phytogen brand varieties were the third most popular planted in 2011, accounting for 16.7 percent of the United States acreage. They accounted for 33.0 percent of the acreage planted in the southeastern states, 24.3 percent of the acreage in the south central states, 6.0 percent in the southwestern states and 37.4 percent in the western states. The most popular Phytogen brand varieties were PHY 375 WRF, PHY 367 WRF, and PHY 565 WRF, accounting respectively for 10.7, 2.2 and 2.1 percent of the United States acreage planted to Upland cotton.

Americot brand varieties were the fourth most popular planted in 2011. These varieties accounted for about 11.0 percent of the acreage planted. They accounted for 1.2 percent of the acreage planted in the southeastern states, 0.4 percent of the acreage in the south central states, and 19.5 percent in the southwestern states. The most popular Americot varieties were NG 4012 B2RF, NG 3348 B2RF, and NG 4111 RF accounting respectively for 3.0, 1.8, and 1.7 percent of the United States acreage planted to Upland cotton.

Bayer CropScience Stoneville brand varieties were the fifth most popular and accounted for about 9.9 percent of the U.S. acreage planted in 2011. Dyna-Gro varieties were the sixth most popular and accounted for about 2.3 percent of the 2011 cotton acreage.

Phytogen was the most popular brand of American Pima varieties planted in 2011. Phytogen variety PHY 805 RF accounted for 60.4 percent of the United States Pima acreage and was the most popular variety planted in California (78.9 percent of California Pima acreage). Phytogen's PHY 800 was the second most planted American Pima variety and accounted for 10.1 percent of the U.S. crop. Deltapine's DP 340 was the next most popular variety and accounted for 9.6 percent of the U.S. Pima acreage.

Bayer CropScience FM 958 and ADF 2485 were the predominate varieties planted by Organic cotton producers.

Estimates of the percentage of the various varieties of cotton planted in the United States for 2011 were based on informal surveys made by the Cotton Program Classing Offices. Those surveyed included ginner, seed dealers, extension agents, and other knowledgeable sources.

**Estimated percentage of Upland cotton planted to leading specified varieties, by growth area,
2011 crop**

Variety	US	Southeast	South Central	Southwest	Far West
PHY 375 WRF Phytogen	10.67%	22.07%	20.94%	2.24%	12.80%
FM 1740 B2F Bayer CropScience - FiberMax	7.23%	2.93%	2.17%	11.06%	3.26%
DP 0912 B2RF Deltapine	7.04%	4.27%	24.55%	2.04%	3.56%
FM 9170 B2F Bayer CropScience - FiberMax	6.00%	0.00%	0.00%	10.94%	0.69%
DP 1044 B2RF Deltapine	5.47%	0.02%	0.03%	9.64%	5.31%
ST 5458 B2RF Bayer CropScience - Stoneville	4.16%	2.39%	12.63%	2.03%	0.93%
DP 1050 B2RF Deltapine	3.89%	16.78%	0.20%	0.33%	0.15%
DP 1048 B2RF Deltapine	3.20%	12.17%	1.54%	0.32%	1.77%
NG 4012 B2RF Americot	2.97%	0.00%	0.00%	5.45%	0.00%
FM 9063 B2F Bayer CropScience - FiberMax	2.67%	0.00%	0.00%	4.82%	0.99%
FM 9160 B2F Bayer CropScience - FiberMax	2.43%	0.00%	0.00%	4.44%	0.08%
ST 5288 B2F Bayer CropScience - Stoneville	2.38%	1.38%	10.24%	0.00%	1.46%
PHY 367 WRF Phytogen	2.23%	2.66%	1.75%	2.37%	0.31%
PHY 565 WRF Phytogen	2.09%	6.90%	0.60%	0.80%	0.60%
FM 9058 F Bayer CropScience - FiberMax	2.01%	0.00%	0.00%	3.65%	0.54%
ST 4288 B2F Bayer CropScience - Stoneville	1.95%	1.12%	6.86%	0.62%	0.30%
NG 3348 B2RF Americot	1.84%	0.00%	0.00%	3.38%	0.00%
NG 4111 RF Americot	1.74%	0.00%	0.00%	3.19%	0.00%
DG 2570 B2RF Dyna-Gro	1.71%	0.49%	0.76%	2.66%	0.04%
FM 9180 B2F Bayer CropScience - FiberMax	1.63%	0.00%	0.00%	2.93%	0.84%

**Estimated percentage of Upland cotton planted to leading specified brands by growth area,
2011 crop**

Brand	US	Southeast	South Central	Southwest	Far West
Deltapine	30.64%	50.62%	38.97%	19.19%	36.92%
Bayer CropScience - FiberMax	26.93%	7.94%	2.54%	44.23%	14.62%
Phytogen	16.71%	32.97%	24.27%	6.02%	37.41%
Americot	10.96%	1.15%	0.39%	19.48%	0.00%
Bayer CropScience - Stoneville	9.87%	6.38%	32.73%	3.10%	8.38%
Dyna-Gro	2.25%	0.49%	0.97%	3.56%	0.29%
Misc.	1.21%	0.31%	0.00%	1.93%	2.38%
All-Tex	1.00%	0.00%	0.00%	1.83%	0.00%
Croplan Genetics	0.35%	0.04%	0.13%	0.58%	0.00%
Concho	0.04%	0.00%	0.00%	0.07%	0.00%
Bronco	0.03%	0.11%	0.00%	0.01%	0.00%

Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2011

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
All-Tex																		
1203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-	0.06
81220 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
81227 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
A 102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	*
Apex B2RF	-	-	-	-	-	-	-	-	-	-	-	-	0.65	-	-	0.28	-	0.16
Arid B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
Atlas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Atlas RR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Epic RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.11	-	0.58
LA 122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-	*
Marathon B2RF	-	-	-	-	-	-	1.30	-	-	-	-	-	0.07	-	-	0.01	-	0.02
Orbit RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-	0.02
Patriot RF	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-	-	0.05	-	0.03
Summit B2RF	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-	-	0.01	-	0.01
Top-Pick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	-	0.06
Xpress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-	*
Xpress RR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	0.01
All-Tex Total	-	-	-	-	-	-	1.30	-	-	-	-	-	0.88	-	-	1.87	-	1.00
Americot																		
AM 1504 B2RF	-	-	-	-	-	-	11.86	-	-	-	-	-	-	-	-	-	-	0.06
AM 1511 B2RF	-	-	-	-	-	0.06	-	-	-	-	0.07	-	-	1.30	-	0.08	0.36	0.08
AM 1532 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	0.52	-	-	2.03	-	1.07
AM 1533 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	-	0.01
AM 1550 B2RF	-	0.74	-	-	-	0.09	-	-	0.74	0.21	2.34	-	-	0.93	0.09	-	6.16	0.29
NG 1551 RF	-	-	-	-	-	-	1.74	-	-	-	-	-	-	-	-	0.04	-	0.03
NG 2448 R	-	-	-	-	-	-	2.44	-	-	-	-	-	-	-	-	-	-	0.01
NG 2549 B2RF	-	-	-	-	-	-	1.30	-	-	-	-	-	0.36	-	-	0.02	-	0.02
NG 3273 B2RF	-	-	-	-	-	-	2.60	-	-	-	-	-	-	-	-	-	-	0.01
NG 3348 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	1.82	-	-	3.46	-	1.84
NG 3410 RF	-	-	-	-	-	-	-	-	-	-	-	-	0.18	-	-	2.73	-	1.43
NG 3550 RF	-	-	-	-	-	-	-	-	-	-	-	-	0.18	-	-	-	-	*
NG 4010 B2RF	-	-	-	-	-	-	1.95	-	-	-	0.01	-	0.49	-	-	2.62	0.05	1.39
NG 4012 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.71	-	2.97
NG 4111 RF	-	-	-	-	-	-	1.30	-	-	-	-	-	-	-	-	3.33	-	1.74
Americot Total	-	0.74	-	-	-	0.15	23.20	-	0.74	0.21	2.42	-	3.55	2.23	0.09	20.06	6.57	10.96
Bayer CropScience - FiberMax																		
FM 1735 LLB2	-	0.28	-	-	-	0.75	0.65	-	-	-	-	-	-	-	-	-	-	0.10
FM 1740 B2F	4.26	4.76	5.11	2.05	5.53	3.54	14.37	0.35	1.88	1.42	0.99	0.55	20.31	1.33	0.23	10.60	1.18	7.23
FM 1773 LLB2	0.64	0.14	-	-	-	1.17	-	-	-	-	0.88	-	-	0.48	-	0.06	0.16	0.25
FM 1845 LLB2	0.20	-	-	-	-	6.21	-	-	-	0.89	2.03	-	-	1.33	-	0.38	0.13	1.04
FM 1880 B2F	-	-	-	-	-	-	-	-	-	-	-	21.91	-	-	-	0.16	-	0.18
FM 832 LL	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	0.65	-	0.34

Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2011

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
Bayer CropScience - FiberMax																		
FM 835 LLB2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.46	-	0.76
FM 840 B2F	-	-	-	-	-	0.05	-	-	-	-	-	-	-	-	-	0.66	-	0.35
FM 9058 F	-	-	0.60	-	-	-	1.30	-	-	-	-	2.19	-	-	-	3.81	-	2.01
FM 9063 B2F	-	-	1.28	0.85	-	-	-	-	-	-	-	0.55	1.02	-	-	5.01	-	2.67
FM 9101 GT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-	0.05
FM 9103 GT	-	-	0.16	-	-	-	1.65	-	-	-	-	-	-	-	-	2.24	-	1.18
FM 9160 B2F	-	-	-	-	-	-	-	-	-	-	-	0.36	0.31	-	-	4.65	-	2.43
FM 9170 B2F	-	-	1.27	-	-	-	-	-	-	-	-	0.73	1.45	-	-	11.42	-	6.00
FM 9180 B2F	-	-	1.09	0.86	-	-	6.84	-	-	-	-	-	0.57	-	-	2.98	-	1.63
FM 955 LLB2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
FM 958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.66	-	0.34
FM 958 LL	-	-	-	-	-	-	0.65	-	-	-	0.01	-	-	0.03	-	0.14	-	0.08
FM 960 B2	-	-	-	-	-	-	-	-	-	-	-	-	1.96	-	-	0.10	-	0.10
Acala Daytona RF	-	-	-	14.30	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20
Bayer CropScience - FiberMax Total	5.09	5.18	9.51	18.06	5.53	11.74	25.47	0.35	1.88	2.32	3.91	26.29	25.61	3.17	0.23	45.09	1.47	26.93
Bayer CropScience - Stoneville																		
5T 4145LLB2	-	0.14	-	-	-	0.24	-	-	0.16	-	0.69	-	-	0.50	0.09	-	0.79	0.10
5T 4288 B2F	8.68	6.70	-	0.83	-	-	2.60	1.07	11.35	5.12	2.98	-	0.91	1.59	4.67	0.58	1.04	1.95
5T 4427 B2RF	-	0.52	1.97	-	-	-	-	-	0.24	0.24	1.60	-	-	0.21	0.92	-	3.56	0.24
5T 4498 B2RF	0.08	0.12	8.22	-	-	0.07	-	-	2.33	0.16	0.91	-	-	0.47	-	0.01	0.71	0.30
5T 4554 B2RF	-	0.44	1.67	-	-	0.07	-	-	3.64	5.95	0.01	-	0.09	-	1.00	0.38	-	0.65
5T 5288 B2F	-	2.02	2.17	1.16	-	0.12	-	62.42	0.49	13.73	4.22	-	-	0.48	-	-	5.33	2.38
5T 5327 B2RF	-	-	-	-	-	0.07	-	-	-	0.18	0.51	-	-	0.06	-	0.08	0.22	0.09
5T 5458 B2RF	4.36	19.67	1.66	0.37	5.89	2.68	-	2.30	27.44	10.80	0.75	-	1.28	1.22	0.85	2.08	1.05	4.16
Bayer CropScience - Stoneville Total	13.12	29.62	15.69	2.36	5.89	3.25	2.60	65.79	45.65	36.17	11.67	-	2.28	4.53	7.53	3.13	12.70	9.87
Bronco																		
141	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.02
1492	0.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
Bronco Total	0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.03
Concho																		
257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-	0.04
Concho Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-	0.04
Croplan Genetics																		
CG 3006 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-	*
CG 3020 B2RF	0.25	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	-	0.05
CG 3156B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
CG 3220 B2RF	-	0.05	-	-	-	-	-	-	0.40	-	-	-	-	-	0.33	0.46	-	0.26
CG 3520 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-	0.02
CG 4020 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Croplan Genetics Total	0.25	0.08	-	-	-	-	-	-	0.40	-	-	-	-	-	0.33	0.61	-	0.35

Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2011

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
Deltapine																		
DP 0912 B2RF	9.81	37.49	7.42	-	1.56	6.05	16.42	3.72	25.89	18.68	2.59	-	7.42	4.93	19.18	1.67	1.59	7.04
DP 0920 B2RF	1.68	0.31	0.65	0.56	-	0.17	-	-	5.13	3.81	1.17	-	2.56	0.69	4.12	0.64	0.90	1.02
DP 0924 B2RF	1.42	-	1.18	0.37	-	0.23	19.52	-	2.14	2.44	3.89	-	1.21	1.48	0.41	0.30	0.64	0.81
DP 0935 B2RF	1.57	4.57	3.53	-	4.10	0.12	-	0.04	0.20	0.11	0.33	-	4.14	1.06	-	1.62	0.11	1.43
DP 0949 B2RF	2.20	-	-	-	-	2.73	-	-	-	-	0.41	-	-	3.06	-	-	-	0.45
DP 1028 B2RF	-	2.77	1.92	-	-	-	-	-	-	3.46	7.51	-	-	2.33	-	0.01	4.21	0.87
DP 1032 B2RF	0.85	-	0.86	-	-	0.12	-	0.96	-	-	0.67	-	5.54	0.60	-	1.82	0.92	1.20
DP 1034 B2RF	5.06	1.73	0.25	-	5.53	3.71	-	0.24	-	3.99	7.19	-	-	7.28	0.46	0.04	0.89	1.48
DP 104 B2RF	-	-	-	0.10	-	-	1.05	-	-	-	-	-	4.59	-	-	0.46	-	0.34
DP 1044 B2RF	-	-	11.08	-	-	-	-	0.31	-	-	0.03	-	24.45	0.11	-	9.07	-	5.47
DP 1048 B2RF	16.94	2.46	2.66	1.37	13.30	16.38	-	4.49	-	1.29	1.23	-	-	10.02	-	0.33	0.18	3.20
DP 1050 B2RF	15.65	-	-	0.40	24.29	25.03	-	0.48	-	0.69	0.66	-	-	14.46	-	0.35	0.18	3.89
DP 1133 B2RF	1.62	1.74	0.03	0.77	-	0.62	-	8.44	-	0.59	0.67	0.36	0.62	1.15	-	0.31	0.43	0.68
DP 1137 B2RF	4.46	-	-	-	-	3.29	-	0.39	-	0.90	6.23	-	0.07	10.02	0.19	-	1.84	1.11
DP 121 RF	-	-	-	-	-	-	4.26	-	0.30	-	-	-	-	-	3.48	-	-	0.15
DP 147 RF	-	-	-	-	-	0.17	-	-	-	-	-	-	-	-	-	0.02	-	0.03
DP 161 B2RF	0.70	-	2.43	0.83	-	-	-	-	-	-	0.10	-	-	0.27	-	0.32	-	0.25
DP 164 B2RF	-	-	32.46	8.13	-	-	-	-	-	-	0.02	-	0.37	-	-	0.32	-	0.88
DP 174 RF	0.75	-	0.17	0.63	-	0.18	-	-	0.36	-	-	-	0.37	-	-	0.16	-	0.16
DP 444 BG/RR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-	0.05
DP 449 BG/RR	-	-	1.10	1.46	0.69	-	-	-	-	-	-	-	-	-	-	-	-	0.05
DP 454 BG/RR	-	-	-	-	-	0.12	-	-	-	-	-	-	-	-	-	0.01	-	0.02
DP 455 BG/RR	-	-	-	-	-	0.25	-	-	-	-	-	-	-	-	-	-	-	0.03
DP 515 BG/RR	0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
DP 555 BG/RR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Deltapine Total	63.60	51.08	65.74	14.62	49.47	59.18	41.25	19.07	34.02	35.96	32.70	0.36	51.33	57.47	27.84	17.57	11.89	30.64
Dyna-Gro																		
DG 2100 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	2.35	-	-	0.14	-	0.13
DG 2400 RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	0.01
DG 2450 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.15	-	0.08
DG 2490 B2RF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	0.02
DG 2520 B2RF	-	-	-	-	-	-	-	-	1.66	-	-	2.19	-	-	-	0.48	-	0.30
DG 2570 B2RF	1.17	1.47	-	-	-	-	4.88	-	0.35	0.29	0.92	0.33	13.16	0.21	1.06	2.19	1.64	1.71
Dyna-Gro Total	1.17	1.47	-	-	-	-	4.88	-	2.01	0.29	0.92	2.52	15.51	0.21	1.06	3.03	1.64	2.25

Table 1. Estimated percentage of upland cotton planted to specified varieties, by states and United States, crop of 2011

	AL	AR	AZ	CA	FL	GA	KS	LA	MO	MS	NC	NM	OK	SC	TN	TX	VA	US
Phytogen																		
PHY 315 RF	0.05	-	-	-	-	-	-	-	-	-	0.05	1.46	-	0.04	-	-	0.02	0.01
PHY 367 WRF	1.14	0.55	0.38	-	-	0.35	-	0.05	3.44	1.46	7.37	0.73	0.22	2.42	3.63	2.48	10.19	2.23
PHY 370 WR	-	0.26	-	-	-	0.33	-	-	0.15	0.18	-	-	-	-	0.28	-	-	0.07
PHY 375 WRF	10.21	9.64	5.54	-	23.07	12.98	0.65	5.80	11.72	23.37	38.31	68.64	0.36	23.17	58.92	2.49	54.84	10.67
PHY 425 RF	-	-	-	-	-	-	-	-	-	-	0.33	-	-	-	-	-	-	0.02
PHY 440 W	1.76	-	-	-	-	0.54	-	-	-	-	0.01	-	-	0.04	-	0.32	-	0.28
PHY 485 WRF	0.09	1.38	-	-	1.71	0.01	-	1.44	-	0.05	0.40	-	-	0.64	-	0.01	0.50	0.18
PHY 499 WRF	-	-	-	2.54	-	0.11	-	1.52	-	-	0.07	-	-	0.17	0.09	0.30	0.19	0.25
PHY 565 WRF	2.20	-	0.58	-	12.26	10.76	-	5.74	-	-	1.72	-	-	5.61	-	0.87	-	2.09
PHY 569 WRF	0.43	-	-	-	1.04	0.12	-	0.24	-	-	0.08	-	-	0.18	-	-	-	0.05
PHY 755 WRF Acala	-	-	-	13.78	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.20
PHY 725 RF Acala	-	-	0.16	40.97	-	-	-	-	-	-	-	-	-	-	-	-	-	0.57
PHY 72 Acala	-	-	-	6.60	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09
Phytogen Total	15.88	11.84	6.66	63.88	38.08	25.20	0.65	14.79	15.31	25.06	48.34	70.83	0.58	32.28	62.92	6.48	65.74	16.71
Seed Source Genetics																		
CT 212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Seed Source Genetics Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	0.01
Misc.																		
Misc.	0.18	-	2.40	1.08	1.02	0.48	0.65	-	-	-	0.04	-	0.26	0.11	-	2.07	-	1.21
Misc. Total	0.18	-	2.40	1.08	1.02	0.48	0.65	-	-	-	0.04	-	0.26	0.11	-	2.07	-	1.21
US	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Transgenic	99.10	100.00	97.60	92.32	98.98	99.52	99.35	100.00	100.00	100.00	99.96	100.00	99.74	99.89	100.00	96.93	100.00	98.15

Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2011

Variety		U5	Abilene				Corpus	Dumas			Florence			
		Total	K5	OK	TX	Classing Office	TX	AR	M5	Classing Office	NC	5C	VA	Classing Office
PHY 375 WRF Phytogen		10.67%	0.65%	0.36%	1.45%	1.24%	7.67%	10.01%	24.58%	18.09%	38.31%	23.17%	54.84%	36.40%
FM 1740 B2F Bayer Crop5cience - FiberMax		7.23%	14.37%	20.31%	8.43%	10.56%	26.80%	4.76%	1.41%	2.90%	0.99%	1.33%	1.18%	1.09%
DP 0912 B2RF Deltapine		7.04%	16.42%	7.42%	0.76%	2.41%	0.05%	31.06%	18.87%	24.30%	2.59%	4.93%	1.59%	3.04%
FM 9170 B2F Bayer Crop5cience - FiberMax		6.00%	-	1.45%	14.32%	11.72%	0.14%	-	-	-	-	-	-	-
DP 1044 B2RF Deltapine		5.47%	-	24.45%	15.43%	16.32%	14.34%	-	-	-	0.03%	0.11%	-	0.05%
5T 5458 B2RF Bayer Crop5cience - 5stoneville		4.16%	-	1.28%	0.53%	0.63%	0.53%	14.02%	10.04%	11.81%	0.75%	1.22%	1.05%	0.89%
DP 1050 B2RF Deltapine		3.89%	-	-	1.52%	1.22%	0.17%	-	-	-	0.66%	14.46%	0.18%	3.87%
DP 1048 B2RF Deltapine		3.20%	-	-	0.34%	0.27%	1.67%	4.97%	0.87%	2.70%	1.23%	10.02%	0.18%	3.20%
NG 4012 B2RF Americot		2.97%	-	-	0.10%	0.08%	-	-	-	-	-	-	-	-
FM 9063 B2F Bayer Crop5cience - FiberMax		2.67%	-	1.02%	8.47%	6.96%	-	-	-	-	-	-	-	-
FM 9160 B2F Bayer Crop5cience - FiberMax		2.43%	-	0.31%	11.98%	9.66%	0.32%	-	-	-	-	-	-	-
5T 5288 B2F Bayer Crop5cience - 5stoneville		2.38%	-	-	-	-	-	4.09%	14.51%	9.87%	4.22%	0.48%	5.33%	3.45%
PHY 367 WRF Phytogen		2.23%	-	0.22%	1.10%	0.92%	1.86%	-	1.47%	0.82%	7.37%	2.42%	10.19%	6.49%
PHY 565 WRF Phytogen		2.09%	-	-	-	-	1.71%	-	-	-	1.72%	5.61%	-	2.46%
FM 9058 F Bayer Crop5cience - FiberMax		2.01%	1.30%	-	0.69%	0.60%	-	-	-	-	-	-	-	-
5T 4288 B2F Bayer Crop5cience - 5stoneville		1.95%	2.60%	0.91%	0.38%	0.55%	-	9.72%	5.41%	7.33%	2.98%	1.59%	1.04%	2.46%
NG 3348 B2RF Americot		1.84%	-	1.82%	0.83%	0.96%	-	-	-	-	-	-	-	-
NG 4111 RF Americot		1.74%	1.30%	-	0.29%	0.28%	-	-	-	-	-	-	-	-
DG 2570 B2RF Dyna-Gro		1.71%	4.88%	13.16%	2.77%	4.52%	0.03%	2.97%	-	1.32%	0.92%	0.21%	1.64%	0.82%
FM 9180 B2F Bayer Crop5cience - FiberMax		1.63%	6.84%	0.57%	3.74%	3.34%	-	-	-	-	-	-	-	-
DP 1034 B2RF Deltapine		1.48%	-	-	-	-	0.28%	1.32%	4.32%	2.98%	7.19%	7.28%	0.89%	6.58%
DP 0935 B2RF Deltapine		1.43%	-	4.14%	1.87%	2.17%	5.47%	7.04%	-	3.14%	0.33%	1.06%	0.11%	0.48%
NG 3410 RF Americot		1.43%	-	0.18%	1.36%	1.12%	-	-	-	-	-	-	-	-

Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2011

Variety	US		Lamesa		Lubbock	Macon				Memphis					Classing Office	
	Total		TX		TX	AL	FL	GA		AL	AR	MO	M5	TN		Office
PHY 375 WRF Phytogen	10.67%		2.40%		1.01%	10.66%	23.07%	12.98%		9.36%	9.28%	11.72%	20.26%	58.92%		26.07%
FM 1740 B2F Bayer Crop5cience - FiberMax	7.23%		4.64%		8.05%	6.30%	5.53%	3.54%		0.46%	4.76%	1.88%	2.16%	0.23%		2.08%
DP 0912 B2RF Deltapine	7.04%		4.14%		1.93%	1.14%	1.56%	6.05%		25.92%	43.78%	25.89%	24.57%	19.18%		29.11%
FM 9170 B2F Bayer Crop5cience - FiberMax	6.00%		11.70%		13.73%	-	-	-		-	-	-	-	-		-
DP 1044 B2RF Deltapine	5.47%		10.24%		4.50%	-	-	-		-	-	-	-	-		-
ST 5458 B2RF Bayer Crop5cience - 5stoneville	4.16%		5.92%		2.23%	5.68%	5.89%	2.68%		1.91%	25.19%	27.44%	12.98%	0.85%		15.00%
DP 1050 B2RF Deltapine	3.89%		-		-	24.07%	24.29%	25.03%		-	-	-	-	-		-
DP 1048 B2RF Deltapine	3.20%		-		-	26.06%	13.30%	16.38%		-	-	-	-	-		-
NG 4012 B2RF Americot	2.97%		8.64%		9.14%	-	-	-		-	-	-	-	-		-
FM 9063 B2F Bayer Crop5cience - FiberMax	2.67%		3.89%		5.46%	-	-	-		-	-	-	-	-		-
FM 9160 B2F Bayer Crop5cience - FiberMax	2.43%		5.56%		2.71%	-	-	-		-	-	-	-	-		-
ST 5288 B2F Bayer Crop5cience - 5stoneville	2.38%		-		-	-	-	0.12%		-	-	0.49%	4.86%	-		0.28%
PHY 367 WRF Phytogen	2.23%		4.50%		2.74%	-	-	0.35%		3.25%	1.09%	3.44%	1.92%	3.63%		2.72%
PHY 565 WRF Phytogen	2.09%		0.45%		1.03%	3.39%	12.26%	10.76%		-	-	-	-	-		-
FM 9058 F Bayer Crop5cience - FiberMax	2.01%		3.91%		6.32%	-	-	-		-	-	-	-	-		-
ST 4288 B2F Bayer Crop5cience - 5stoneville	1.95%		1.40%		0.64%	1.84%	-	-		21.37%	3.75%	11.35%	4.10%	4.67%		7.77%
NG 3348 B2RF Americot	1.84%		6.04%		5.01%	-	-	-		-	-	-	-	-		-
NG 4111 RF Americot	1.74%		3.75%		5.56%	-	-	-		-	-	-	-	-		-
DG 2570 B2RF Dyna-Gro	1.71%		1.83%		2.73%	1.80%	-	-		-	-	0.35%	1.42%	1.06%		0.47%
FM 9180 B2F Bayer Crop5cience - FiberMax	1.63%		0.96%		4.14%	-	-	-		-	-	-	-	-		-
DP 1034 B2RF Deltapine	1.48%		-		-	1.30%	5.53%	3.71%		12.03%	2.14%	-	-	0.46%		2.11%
DP 0935 B2RF Deltapine	1.43%		1.84%		0.26%	2.41%	4.10%	0.12%		-	2.16%	0.20%	1.28%	-		0.74%
NG 3410 RF Americot	1.43%		2.32%		4.29%	-	-	-		-	-	-	-	-		-

Table 2. Estimated percentage of upland cotton planted to specified varieties, by Classing Office and United States, crop of 2011

Variety	US		Rayville			Visalia			
	Total	LA	M5 /1	Classing Office	AZ	CA	NM	TX /1	Classing Office
PHY 375 WRF Phytogen	10.67%	5.80%	-	5.40%	5.54%	-	68.64%	-	12.80%
FM 1740 B2F Bayer CropScience - FiberMax	7.23%	0.35%	-	0.33%	5.11%	2.05%	0.55%	-	3.26%
DP 0912 B2RF Deltapine	7.04%	3.72%	-	3.46%	7.42%	-	-	-	3.56%
FM 9170 B2F Bayer CropScience - FiberMax	6.00%	-	-	-	1.27%	-	0.73%	-	0.69%
DP 1044 B2RF Deltapine	5.47%	0.31%	-	0.29%	11.08%	-	-	-	5.31%
ST 54S8 B2RF Bayer CropScience - Stoneville	4.16%	2.30%	-	3.87%	1.66%	0.37%	-	-	0.93%
DP 1050 B2RF Deltapine	3.89%	0.48%	-	1.83%	-	0.40%	-	-	0.15%
DP 1048 B2RF Deltapine	3.20%	4.49%	-	5.22%	2.66%	1.37%	-	-	1.77%
NG 4012 B2RF Americot	2.97%	-	-	-	-	-	-	-	-
FM 9063 B2F Bayer CropScience - FiberMax	2.67%	-	-	-	1.28%	0.85%	0.55%	-	0.99%
FM 9160 B2F Bayer CropScience - FiberMax	2.43%	-	-	-	-	-	0.36%	-	0.08%
ST 5288 B2F Bayer CropScience - Stoneville	2.38%	62.42%	-	59.14%	2.17%	1.16%	-	-	1.46%
PHY 367 WRF Phytogen	2.23%	0.05%	-	0.05%	0.38%	-	0.73%	-	0.31%
PHY 565 WRF Phytogen	2.09%	5.74%	-	5.34%	0.58%	-	-	-	0.60%
FM 9058 F Bayer CropScience - FiberMax	2.01%	-	-	-	0.60%	-	2.19%	-	0.54%
ST 4288 B2F Bayer CropScience - Stoneville	1.95%	1.07%	-	1.00%	-	0.83%	-	-	0.30%
NG 3348 B2RF Americot	1.84%	-	-	-	-	-	-	-	-
NG 4111 RF Americot	1.74%	-	-	-	-	-	-	-	-
DG 2570 B2RF Dyna-Gro	1.71%	-	-	0.35%	-	-	0.33%	-	0.04%
FM 9180 B2F Bayer CropScience - FiberMax	1.63%	-	-	-	1.09%	0.86%	-	-	0.84%
DP 1034 B2RF Deltapine	1.48%	0.24%	-	0.57%	0.25%	-	-	-	0.12%
DP 0935 B2RF Deltapine	1.43%	0.04%	-	0.04%	3.53%	-	-	-	1.69%
NG 3410 RF Americot	1.43%	-	-	-	-	-	-	-	-

/1 Individual state data withheld

Table 3. Estimated percentage of American Pima cotton acreage planted to specified varieties, by states, crop of 2011

		AZ	CA	NM \1	TX \1	US
Phytogen	PHY 805 RF	78.90%	62.70%			60.39%
Phytogen	PHY 800	4.53%	11.08%			10.14%
Deltapine	DP 340	-	8.44%			9.57%
Phytogen	PHY 830	8.72%	6.95%			7.31%
Hazera	HA195	-	3.70%			3.43%
MISC	MISC	6.54%	2.24%			3.16%
Deltapine	DP 357	-	1.63%			2.61%
Deltapine	DP 353	-	1.16%			1.20%
Hazera	HA211	-	0.80%			0.72%
Deltapine	DP 744	-	0.33%			0.50%
Deltapine	DP HTO	-	0.32%			0.29%
Deltapine	DP 360	1.31%	0.20%			0.23%
Hazera	HA175	-	0.22%			0.20%
Hazera	HA222	-	0.17%			0.15%
Bayer CropScience - FiberMax	Cobalt Pima	-	0.06%			0.05%
Public	Pima S-7	-	-			0.04%

/1 Individual state data withheld



1023097870

Table 1. Comparison of the results of the two methods of analysis of the same samples. The results are given in the form of a ratio of the two methods.

Sample	Method 1	Method 2	Ratio
1	0.15	0.15	1.00
2	0.15	0.15	1.00
3	0.15	0.15	1.00
4	0.15	0.15	1.00
5	0.15	0.15	1.00
6	0.15	0.15	1.00
7	0.15	0.15	1.00
8	0.15	0.15	1.00
9	0.15	0.15	1.00
10	0.15	0.15	1.00
11	0.15	0.15	1.00
12	0.15	0.15	1.00
13	0.15	0.15	1.00
14	0.15	0.15	1.00
15	0.15	0.15	1.00
16	0.15	0.15	1.00
17	0.15	0.15	1.00
18	0.15	0.15	1.00
19	0.15	0.15	1.00
20	0.15	0.15	1.00
21	0.15	0.15	1.00
22	0.15	0.15	1.00
23	0.15	0.15	1.00
24	0.15	0.15	1.00
25	0.15	0.15	1.00
26	0.15	0.15	1.00
27	0.15	0.15	1.00
28	0.15	0.15	1.00
29	0.15	0.15	1.00
30	0.15	0.15	1.00
31	0.15	0.15	1.00
32	0.15	0.15	1.00
33	0.15	0.15	1.00
34	0.15	0.15	1.00
35	0.15	0.15	1.00
36	0.15	0.15	1.00
37	0.15	0.15	1.00
38	0.15	0.15	1.00
39	0.15	0.15	1.00
40	0.15	0.15	1.00
41	0.15	0.15	1.00
42	0.15	0.15	1.00
43	0.15	0.15	1.00
44	0.15	0.15	1.00
45	0.15	0.15	1.00
46	0.15	0.15	1.00
47	0.15	0.15	1.00
48	0.15	0.15	1.00
49	0.15	0.15	1.00
50	0.15	0.15	1.00
51	0.15	0.15	1.00
52	0.15	0.15	1.00
53	0.15	0.15	1.00
54	0.15	0.15	1.00
55	0.15	0.15	1.00
56	0.15	0.15	1.00
57	0.15	0.15	1.00
58	0.15	0.15	1.00
59	0.15	0.15	1.00
60	0.15	0.15	1.00
61	0.15	0.15	1.00
62	0.15	0.15	1.00
63	0.15	0.15	1.00
64	0.15	0.15	1.00
65	0.15	0.15	1.00
66	0.15	0.15	1.00
67	0.15	0.15	1.00
68	0.15	0.15	1.00
69	0.15	0.15	1.00
70	0.15	0.15	1.00
71	0.15	0.15	1.00
72	0.15	0.15	1.00
73	0.15	0.15	1.00
74	0.15	0.15	1.00
75	0.15	0.15	1.00
76	0.15	0.15	1.00
77	0.15	0.15	1.00
78	0.15	0.15	1.00
79	0.15	0.15	1.00
80	0.15	0.15	1.00
81	0.15	0.15	1.00
82	0.15	0.15	1.00
83	0.15	0.15	1.00
84	0.15	0.15	1.00
85	0.15	0.15	1.00
86	0.15	0.15	1.00
87	0.15	0.15	1.00
88	0.15	0.15	1.00
89	0.15	0.15	1.00
90	0.15	0.15	1.00
91	0.15	0.15	1.00
92	0.15	0.15	1.00
93	0.15	0.15	1.00
94	0.15	0.15	1.00
95	0.15	0.15	1.00
96	0.15	0.15	1.00
97	0.15	0.15	1.00
98	0.15	0.15	1.00
99	0.15	0.15	1.00
100	0.15	0.15	1.00